UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 18810-81552

Total Pages in this Submission 127

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

Washington, D.C. 20231
Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

inver	ntion	er	ntitle	1:							
		3-	PHO						ΓΕ (PAPS) SYN OARTHRITIC	THETASE PROTEINS AND DISORDERS	98165 98165
and i	nvei	nte	d by:								200
			Dar	niel H	I. Co	hn, Muhamm	ad F	aiyaz ul Haque	, Lily M. King,	and Deborah Krakow	JC8
_ ∰a (CON	ΙΤΙ	NUA	TION	J AP	PLICATION,	che	ck appropriate	box and supply	the requisite information:	
_ ∰Vhi				ion	X	Divisional GROUP I	*	Continuation	n-in-part (CIP)	of prior application No.:	09/399,212
	Co	nti	nuati	ion		Divisional		Continuation	n-in-part (CIP)	of prior application No.:	
NVhi				ion		Divisional		Continuation	n-in-part (CIP)	of prior application No.:	
Encl	ose	d a	re:					A 11 41			
U								Application	on Elements		
Encl	. (2	K	Filin	g fee	as	calculated an	d tra	nsmitted as de	scribed below		
2	. 2	<u>(</u>	Spe	cifica	tion	having		67	pages and ir	ncluding the following:	
	í	a.	×	Des	cript	ive Title of the	e Inv	ention			
	ı	b.	X	Cros	s R	eferences to I	Relat	ted Application	s (if applicable)		
	(C.	×	State	eme	nt Regarding	Fed	erally-sponsore	ed Research/De	velopment (if applicable)	
	(d.		Refe	eren	ce to Microfic	he A	ppendix <i>(if app</i>	olicable)		
	(e.	×	Bacl	kgro	und of the Inv	enti	on .			
		f.	×	Brie	f Su	mmary of the	Inve	ention			
	ģ	g.	X					awings <i>(if drav</i>	vings filed)	·	
	ı	h.	X			Description			-		
		i.	×			as Classified	Bel	ow			
		i	×			of the Disclo		2 1			
		J.	تت	, 1001	., 401	57 the Disolo	-410				

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 18810-81552

Total Pages in this Submission 127

Application Elements (Continued) ☑ Drawing(s) (when necessary as prescribed by 35 USC 113) a. 🗆 Formal b. 🗷 Informal Number of Sheets Oath or Declaration a. Newly executed (original or copy) Unexecuted Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) b. 🗶 ☐ Without Power of Attorney c. 🔲 With Power of Attorney DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). ☐ Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. Computer Program in Microfiche ☑ Genetic Sequence Submission (if applicable, all must be included) 7. a. 🔀 Paper Copy Computer Readable Copy b. 🔀 Statement Verifying Identical Paper and Computer Readable Copy C. 🔀 **Accompanying Application Parts** ■ Assignment Papers (cover sheet & documents) 37 CFR 3.73(b) Statement (when there is an assignee) ☐ English Translation Document (if applicable) 10. Copies of IDS Citations ■ Information Disclosure Statement/PTO-1449 11. ■ Preliminary Amendment Acknowledgment postcard 14. Certificate of Mailing Express Mail (Specify Label No.): EL 900688417 US First Class 🗵

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 18810-81552

Total Pages in this Submission 127

		Accompanying Application Parts (Continued)	
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16.	X	Small Entity Statement(s) - Specify Number of Statements Submitted: 1	
17.	X	Additional Enclosures (please identify below):	
		REVOCATION OF PRIOR POWERS AND NEW POWERS OF ATTORNEY	
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)	
18.	×	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.	
		Warning	
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.	

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 18810-81552

Total Pages in this Submission 127

Fee Calculation and Transmittal

		CLAIMS	AS FILED			
For	#Filed	#Allowed	#Extra		Rate	Fee
Total Claims	12	- 20 =	0	x	\$9.00	\$0.00
ndep. Claims	5	- 3 =	2	x	\$40.00	\$80.00
Multiple Dependen	Claims (check	if applicable)				\$0.00
			<u> </u>		BASIC FEE	\$355.00
OTHER FEE (spec	ify purpose)					\$0.00
	· · · · · ·				TOTAL FILING FEE	\$435.00

▼ The Commissioner is hereby authorized to charge and credit Deposit Account No.

50-1597

as described below. A duplicate copy of this sheet is enclosed.

■ Charge the amount of

\$435.00

as filing fee.

Credit any overpayment.

■ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance

pursuant to 37 C.F.R. 1.311(b).

Dated: JULY 2, 2001

Nisan A. Steinberg, Ph.D. Registration No. 40,345

SIDLEY AUSTIN BROWN & WOOD

555 West Fifth Street

Los Angeles, CA 90013-101-

Ofc: 213/896-6665 Fax: 213/896-6600

CC:

RTIFICATE OF Molicant(s): Daniel H.		ASS MAIL (37 CFR	Docket No. P07 42719
Serial No. 09/399,212	Filing Date 09/17/99	Examiner Not Assigned	Group Art Unit 1643
ntion:			
GENETIC M	ARKER FOR SPONDYLOEPI	METAPHYSEAL DYSPLASIA	
		-	
	•		•
nereby certify that thi	s <u>Verified Statement (Declara</u>	ation) Claiming Small Entity Status (Identify type of correspondence)	
being deposited with	th the United States Postal Se	ervice as first class mail in an enve	elope addressed to: Th
ssistant Commission	er for Patents, Washington, D.0		9
		(Date)	
	•	ANN WEISS (Typed or Printed Name of Person Mail	
		(Signature of Person Mailing Co	rrespondence)
		(Signature of Person Mailing Co	rrespondence)
		(Signature of Person Mailing Co	rrespondence)
			rrespondence)
	Note: Each paper must l	(Signature of Person Mailing Co	rrespondence)
	Note: Each paper must l		rrespondence)
·	Note: Each paper must l		rrespondence)
	Note: Each paper must l		rrespondence)
	Note: Each paper must i		rrespondence)
	Note: Each paper must l		rrespondence)
	Note: Each paper must l		rrespondence)